### CHAPTER 85

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles

### Notes

- 1. This Chapter does not cover:
- (a) electrically warmed blankets, bed pads, foot-muffs or the like; electrically warmed clothing, footwear or ear pads or other electrically warmed articles worn on or about the person;
  - (b) articles of glass of heading 7011;
  - (c) machines and apparatus of heading 8486;
- (d) vacuum apparatus of a kind used in medical, surgical, dental or veterinary sciences (heading 9018); or
  - (e) electrically heated furniture of Chapter 94.
- 2. Headings 8501 to 8504 do not apply to goods described in headings 8511, 8512, 8540, 8541 or 8542.

However, metal tank mercury arc rectifiers remain classified in heading 8504.

- 3. Heading 8509 covers only the following electro-mechanical machines of the kind commonly used for domestic purposes :
  - (a) floor polishers, food grinders and mixers, and fruit or vegetable juice extractors, of any weight;
  - (b) other machines provided the weight of such machines does not exceed 20 kg.

The heading does not, however, apply to fans and ventilating or recycling hoods incorporating a fan, whether or not fitted with filters (heading 8414), centrifugal cloths-dryers (heading 8421), dish washing machines (heading 8422), household washing machines (heading 8450), roller or other ironing machines (heading 8420 or 8451), sewing machines (heading 8452), electric scissors (heading 8467) or to electro-thermic appliances (heading 8516).

# 4. For the purposes of heading 8523:

- (a) "Solid-state non-volatile storage devices" (for example, "flash memory cards" or "flash electronic storage cards") are storage devices with a connecting socket, comprising in the same housing one or more flash memories (for example, "FLASH E2PROM") in the form of integrated circuits mounted on a printed circuit board. They may include a controller in the form of an integrated circuit and discrete passive components, such as capacitors and resistors;
  - (b) The term "smart cards" means cards which have embedded in them one or more

electronic integrated circuits (a microprocessor, random access memory (RAM) or read-only memory (ROM)) in the form of chips. These cards may contain contacts, a magnetic stripe or an embedded antenna but do not contain any other active or passive circuit elements.

5. For the purposes of heading 8534, "printed circuits" are circuits obtained by forming on an insulating base, by any printing process (for example, embossing, plating up, etching) or by the "film circuit" technique, conductor elements, contacts or other printed components (for example, inductances, resistors, capacitors) alone or interconnected according to a pre-established pattern, other than elements which can produce, rectify, modulate or amplify an electrical signal (for example, semi-conductor elements).

The expression "printed circuits" does not cover circuits combined with elements other than those obtained during the printing process, nor does it cover individual, discreet resistors, capacitors or inductances. Printed circuits may, however, be fitted with non printed connecting elements.

Thin- or thick-film circuits comprising passive and active elements obtained during the same technological process are to be classified in heading 8542.

- 6. For the purpose of heading 8536, "connectors for optical fibres, optical fibre bundles or cables" means connectors that simply mechanically align optical fibres end to end in a digital line system. They perform no other function, such as the amplification, regeneration or modification of a signal.
- 7. Heading 8537 does not include cordless infrared devices for the remote control of television receivers or other electrical equipment (heading 8543).
- 8. For the purposes of headings 8541 and 8542:
- (a) "Diodes, transistors and similar semi-conductor devices" are semi-conductor devices the operation of which depends on variations in resistivity on the application of an electric field;
  - (b) "Electronic integrated circuits" are:
- (i) Monolithic integrated circuits in which the circuit elements (diodes, transistors, resistors, capacitors, inductances, etc.) are created in the mass essentially) and on the surface of a semiconductor or compound semiconductor material (for example, doped silicon, gallium arsenide, silicon germanium, indium phosphide) and are inseparably associated;
- (ii) Hybrid integrated circuits in which passive elements (resistors, capacitors, inductances, etc.), obtained by thin or thick-film technology, and active elements (diodes, transistors, monolithic integrated circuits, etc.), obtained by semiconductor technology, are combined to all intents and purposes indivisibly, by interconnections or interconnecting cables, on a single insulating substrate (glass, ceramic, etc.). These circuits may also include discrete components;
- (iii) Multi chip integrated circuits consisting of two or more interconnected monolithic integrated circuits combined to all intents and purposes indivisibly, whether or not on one or more insulating substrates, with or without lead frames, but with no other active or passive circuit elements.

For the classification of the articles defined in this Note, headings 8541 and 8542 shall take precedence over any other heading in this Schedule, except in the case of heading 8523, which might cover them by reference to, in particular, their function.

- 9. For the purposes of heading 8548, "spent primary cells, spent primary cells, spent primary batteries and spent electric accumulators" are those which are neither usable as such because of breakage, cutting-up, wear or other reasons, nor capable of being recharged.
- 10. For the purposes of heading 8523 "recording" of sound or other phenomena shall amount to manufacture.
- 11. The processes of matching, batching and charging of Lithium ion batteries or the making of battery packs shall amount to "manufacture".

# Sub-heading Notes

- 1. Sub-headings 8519 92 and 8527 12 cover only cassette-players with built-in amplifier, without built-in loudspeaker, capable of operating without an external source of electric power and the dimensions of which do not exceed 170 mm x 100 mm x 45 mm.
- 2. For the purposes of sub-heading 8542 10, the term "smart" cards' means cards which have embedded in them an electronic integrated circuit (microprocessor) of any type in the form of a chip and which may or may not have a magnetic stripe.

### Supplementary Note

For the purposes of heading 8523, "Information Technology Software" means any representation of instructions, data, sound or image, including source code and object code, recorded in a machine readable form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine.

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
8501		ELECTRIC MOTORS AND GENERATORS (EXCLUDING GENERATING SETS)		
8501 10	-	Motors of an output not exceeding 37.5 W:		
		DC motor:		
8501 10 11		Micro motor	u	12%
8501 10 12		Stepper motor	u	12%
8501 10 13		Wiper motor	u	12%
8501 10 19		Other	u	12%
8501 10 20		AC motor	u	12%
8501 20 00	-	Universal AC or DC motors of an output exceeding 37.5 W	u	12%
	-	Other DC motors; DC generators:		
8501 31	-	Of an output not exceeding 750 W: DC motors:		
8501 31 11		Micro motor		12%
8501 31 11		Stepper motor	u	12%
8501 31 12		Wiper motor	u	12%
8501 31 19		Other	u	12%
8501 31 19		DC generators	u u	12%
8501 31 20		Of an output exceeding 750 W but not	u	1270
0301 32	_	exceeding 75 kW:		
8501 32 10		DC motor	u	12%
8501 32 20		DC generators	u	12%
8501 33	-	Of an output exceeding 75 kW but not exceeding 375 kW:		

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
8501 33 10		DC motors	u	12%
8501 33 10		DC generators	u U	12%
8501 34		Of an output exceeding 375 kW:	u	1270
8501 34 10		Of an output exceeding 375 kW but not exceeding 1,000 kW	u	12%
8501 34 20		Of an output exceeding 1,000 kW but not exceeding 2,000 kW	u	12%
8501 34 30		Of an output exceeding 2,000 kW but not exceeding 5,000 kW	u	12%
8501 34 40		Of an output exceeding 5,000 kW but not exceeding 10,000 kW	u	12%
8501 34 50		Of an output exceeding 10,000 kW	u	12%
8501 40	_	Other AC motors, single-phase	u	1270
8501 40 10		Fractional horse power motor	u	12%
8501 40 90		Other	u	12%
	-	Other AC motors, multi-phase:		
8501 51		Of an output not exceeding 750 W:		
8501 51 10		Squirrel cage induction motor, 3 phase type	u	12%
8501 51 20		Slipring motor	u	12%
8501 51 90		Other	u	12%
8501 52		Of an output exceeding 750 W but not exceeding 75 kW:		
8501 52 10		Squirrel cage induction motor, 3 phase type	u	12%
8501 52 20		Slipring motor	u	12%
8501 52 90		Other	u	12%
8501 53		Of an output exceeding 75 kW:		
8501 53 10		Squirrel cage induction motor, 3 phase type	u	12%
8501 53 20		Slipring motor	u	12%
8501 53 30		Traction motor	u	12%
8501 53 90		Other	u	12%
	-	AC generators (alternators):		
8501 61 00		Of an output not exceeding 75 kVA	u	12%
8501 62 00	-	Of an output exceeding 75 kVA but not exceeding 375 kVA	u	12%
8501 63 00	-	Of an output exceeding 375 kVA but not exceeding 750 kVA	u	12%
8501 64	_	Of an output exceeding 750 kVA:		
8501 64 10		Of an output exceeding 750 kVA but not exceeding 2,000 kVA	u	12%
8501 64 20		Of an output exceeding 2,000 kVA but not exceeding 5,000 kVA	u	12%
8501 64 30		Of an output exceeding 5,000 kVA but not	u	12%
8501 64 40		exceeding 15,000 kVA Of an output exceeding 15,000 kVA but not	u	12%
8501 64 50		exceeding 37,500 kVA Of an output exceeding 37,500 kVA but not	u	12%
8501 64 60		exceeding 75,000 kVA Of an output exceeding 75,000 kVA but not	u	12%
8501 64 70		exceeding 1,37,500 kVA Of an output exceeding 1,37,500 kVA but not	u	12%
8501 64 80		exceeding 3,12,500 kVA Of an output exceeding 3,12,500 kVA	u	12%
8502		ELECTRIC GENERATING SETS AND ROTARY CONVERTERS		
	-	Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel		
8502 11 00		engines): Of an output not exceeding 75 kVA		120%
8502 11 00 8502 12 00	_	Of an output not exceeding 75 kVA Of an output exceeding 75 kVA but not	u u	12% 12%
0502 12 00	_	exceeding 375 kVA	u	12/0

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
8502 13 8502 13 10		Of an output exceeding 375 kVA: Of an output exceeding 375 kVA but not exceeding 1,000 kVA	u	12%
8502 13 20		Of an output exceeding 1,000 kVA but not exceeding 1,500 kVA	u	12%
8502 13 30		Of an output exceeding 1,500 kVA but not exceeding 2,000 kVA	u	12%
8502 13 40		Of an output exceeding 2,000 kVA but not exceeding 5,000 kVA	u	12%
8502 13 50		Of an output exceeding 5,000 kVA but not exceeding 10,000 kVA	u	12%
8502 13 60		Of an output exceeding 10,000 kVA	u	12%
8502 20	-	Generating sets with spark-ignition internal combustion piston engines:		
8502 20 10		Electric portable generators of an output not exceeding 3.5 kVA	u	12%
8502 20 90		Other Other generating sets:	u	12%
8502 31 00	_	Wind-powered	u	12%
8502 39		Other:		
8502 39 10		Powered by steam engine	u	12%
8502 39 20		Powered by water turbine	u	12%
8502 39 90		Other	u	12%
8502 40 00	-	Electric rotary converters	u	12%
8503		Parts suitable for use solely or principally with the machines of heading 8501 or 8502		
8503 00	-	Parts suitable for use solely or principally with the machines of heading 8501 or 8502:		
8503 00 10		Parts of generator (AC or DC)  Parts of electric motor:	kg.	12%
8503 00 21		Of DC motor	kg.	12%
8503 00 21 8503 00 29		Other	kg.	12%
8503 00 29 8503 00 90		Other	kg.	12%
8504		ELECTRICAL TRANSFORMERS, STATIC CONVERTERS (FOR	ĸg.	12 %
0504		EXAMPLE, RECTIFIERS) AND INDUCTORS		
8504 10	_	Ballasts for discharge lamps or tubes:		
8504 10 10		Conventional type	u	12%
8504 10 10 8504 10 20		For compact fluorescent lamps	u	12%
8504 10 20		Other	u	12%
8304 10 70		Liquid dielectric transformers:	u	12 //
8504 21 00	-	Having a power handling capacity not exceeding 650 kVA	u	12%
8504 22 00		Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA	u	12%
8504 23	-	Having a power handling capacity exceeding 10,000 kVA:		
8504 23 10		Having a power handling capacity exceeding 10,000 kVA but not exceeding 50,000 kVA	u	12%
8504 23 20		Having a power handling capacity exceeding 50,000 kVA but not exceeding 1,00,000 kVA	u	12%
8504 23 30		Having a power handling capacity exceeding	u	12%
8504 23 40		1,00,000 kVA but not exceeding 2,50,000 kVA Having a power handling capacity exceeding	u	12%
	_	2,50,000 kVA Other transformers:		
8504 31 00		Having a power handling capacity not exceeding 1 kVA	u	12%
8504 32 00		Having a power handling capacity exceeding	u	12%
8504 33 00		1 kVA but not exceeding 16 kVA Having a power handling capacity exceeding	u	12%
		16 kVA but not exceeding 500 kVA		

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
8504 34 00	_	Having a power handling capacity exceeding	u	12%
		500 kVA		
8504 40	-	Static converters:		
8504 40 10		Electric inverter	u	12%
		Rectifier:		
8504 40 21		Dip bridge rectifier	u	12%
8504 40 29		Other	u	12%
8504 40 30		Battery chargers	u	12%
8504 40 40		Voltage regulator and stabilizers (other than automatic)	u	12%
8504 40 90		Other	u	12%
8504 50		Other inductors:	u	1270
8504 50 10		Choke coils (chokes)	u	12%
8504 50 90		Other	u	12%
8504 90	_	Parts :		12,0
8504 90 10		Of transformers	kg.	12%
8504 90 90		Other	kg.	12%
8505		ELECTRO-MAGNETS; PERMANENT MAGNETS AND ARTICLES	C	
		INTENDED TO BECOME PERMANENT MAGNETS AFTER		
		MAGNETISATION; ELECTRO-MAGNETIC OR PERMANENT MAGNET		
		CHUCKS, CLAMPS AND SIMILAR HOLDING DEVICES; ELECTRO-		
		MAGNETIC COUPLINGS, CLUTCHES AND BRAKES;		
		ELECTRO-MAGNETIC LIFTING HEADS		
	-	Permanent magnets and articles intended to become		
		permanent magnets after magneti-sation:		
8505 11		Of metal:		
8505 11 10		Ferrite cores	kg.	12%
8505 11 90		Other	kg.	12%
8505 19 00		Other	kg.	12%
8505 20 00	-	Electro-magnetic couplings, clutches and brakes	kg.	12%
8505 90 00 <b>8506</b>	-	Other, including parts PRIMARY CELLS AND PRIMARY BATTERIES	kg.	12%
8506 10 00		Manganese dioxide	u	12%
8506 30 00	_	Mercuric oxide	u	12%
8506 40 00	_	Silver oxide	u	12%
8506 50 00	_	Lithium	u	12%
8506 60 00	_	Air-zinc	u	12%
8506 80	_	Other primary cells and primary batteries:		
8506 80 10		Button Cells	u	12%
8506 80 90		Other	u	12%
8506 90 00	-	Parts	kg.	12%
8507		ELECTRIC ACCUMULATORS, INCLUDING SEPARATORS		
		THEREFOR, WHETHER OR NOT RECTANGULAR (INCLUDING		
		SQUARE)		
8507 10 00	-	Lead-acid, of a kind used for starting	u	12%
0.505.20.00		piston engines		100
8507 20 00	-	Other lead-acid accumulators	u	12%
8507 30 00	-	Nickel-cadmium	u	12%
8507 40 00	-	Nickel-iron	u	12%
8507 50 00 8507 60 00	-	Nickel-metal hydride Lithium-ion	u	12% 12%
	_	Other accumulators	u	
8507 80 00 8507 90	-	Parts:	u	12%
8507 90 10		Accumulator cases made of hard rubber and	kg.	12%
0307 70 10		separators	ĸg.	12/0
8507 90 90		Other	kg.	12%
8508		VACUUM CLEANERS	ĸs.	- 10 /V
5500	_	With self-contained electric motor:		
8508 11 00	_	Of a power not exceeding 1,500 W and having a dust bag	u	12%
		or other receptacle capacity not exceeding 20 1	-	•
8508 19 00		Other	u	12%

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
8508 60 00	-	Other vacuum cleaners	u	12%
8508 70 00	-	Parts	kg.	12%
8509		ELECTRO-MECHANICAL DOMESTIC APPLIANCES, WITH SELF-		
		CONTAINED ELECTRIC MOTOR, OTHER THAN VACUUM		
		CLEANERS OF HEADING 8508		
8509 40	-	Food grinders and mixers; fruit or vegetable		
0500 40 10		juice extractors:		100
8509 40 10		Food grinders	u	12%
8509 40 90		Other Other appliances	u	12% 12%
8509 80 00 8509 90 00	-	Other appliances Parts	u kg.	12%
8510	_	SHAVERS, HAIR CLIPPERS AND HAIR-REMOVING APPLIANCES,	ĸg.	1270
0210		WITH SELF-CONTAINED ELECTRIC MOTOR		
8510 10 00	_	Shavers	u	12%
8510 20 00	_	Hair clippers	u	12%
8510 30 00	_	Hair-removing appliances	u	12%
8510 90 00	-	Parts	kg.	12%
8511		ELECTRICAL IGNITION OR STARTING EQUIPMENT OF A KIND		
		USED FOR SPARK-IGNITION OR COMPRESSION-IGNITION INTERNAL		
		COMBUSTION ENGINES (FOR EXAMPLE, IGNITION MAGNETOS,		
		MAGNETO-DYNAMOS, IGNITION COILS, SPARKING PLUGS AND		
		GLOW PLUGS, STARTER MOTORS); GENERATORS (FOR EXAMPLE,		
		DYNAMOS, ALTERNATORS) AND CUT-OUTS OF A KIND USED IN		
0511 10 00		CONJUNCTION WITH SUCH ENGINES		100
8511 10 00	-	Sparking plugs	u	12%
8511 20	-	Ignition magnetos; magneto-dynamos;		
8511 20 10		magnetic flywheels:		12%
8511 20 10		Electronic ignition magnetos Other	u u	12%
8511 30		Distributors; ignition coils:	u	12/0
8511 30 10		Distributors  Distributors	u	12%
8511 30 20		Ignition coils	u	12%
8511 40 00	_	Starter motors and dual purpose starter-	u	12%
		generators		
8511 50 00	-	Other generators	u	12%
8511 80 00	-	Other equipment	u	12%
8511 90 00	-	Parts	kg.	12%
8512		ELECTRICAL LIGHTING OR SIGNALLING EQUIPMENT (EXCLUDING		
		ARTICLES OF HEADING 8539), WINDSCREEN WIPERS,		
		DEFROSTERS AND DEMISTERS, OF A KIND USED FOR CYCLES		
0512 10 00		OR MOTOR VEHICLES		120
8512 10 00	-	Lighting or visual signalling equipment	u	12%
8512 20		of a kind used on bicycles  Other lighting or visual signalling equipment:		
8512 20 10		Head lamps, tail lamps, stop lamps, side	u	12%
0312 20 10		lamps and blinkers	u	12/0
8512 20 20		Other automobile lighting equipment	u	12%
8512 20 90		Other	u	12%
8512 30	-	Sound signalling equipment:	**	
8512 30 10		Horns	u	12%
8512 30 90		Other	u	12%
8512 40 00	-	Windscreen wipers, defrosters and demisters	u	12%
8512 90 00	-	Parts	kg.	12%
8513		PORTABLE ELECTRIC LAMPS DESIGNED TO FUNCTION BY THEIR		
		OWN SOURCE OF ENERGY (FOR EXAMPLE, DRY BATTERIES,		
		ACCUMULATORS, MAGNETOS), OTHER THAN LIGHTING EQUIPMENT		
0512.10		of heading 8512		
8513 10	-	Lamps:		100/
8513 10 10 8513 10 20		Torch Other flesh lights evaluding these for	u	12%
8513 10 20		Other flash-lights excluding those for	u	12%
8513 10 30		photographic purposes Miners' safety lamps	11	12%
0.515 10 50		winicis saicty famps	u	1270

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
8513 10 40		Magneto lamps	u	12%
8513 10 90		Other	u	12%
8513 90 00	-	Parts	kg.	12%
8514		INDUSTRIAL OR LABORATORY ELECTRIC FURNACES AND OVENS		
		(INCLUDING THOSE FUNCTIONING BY INDUCTION OR DIELECTRIC		
		LOSS); OTHER INDUSTRIAL OR LABORATORY EQUIPMENT FOR		
		THE HEAT TREATMENT OF MATERIALS BY INDUCTION OR		
		DIELECTRIC LOSS		
8514 10 00	-	Resistance heated furnaces and ovens	u	12%
8514 20 00	-	Furnaces and ovens functioning by induction	u	12%
0514.20		or dielectric loss		
8514 30	-	Other furnaces and ovens:		120
8514 30 10		For melting	u	12%
8514 30 90		Other	u	12%
8514 40 00	-	Other equipment for the heat treatment of	u	12%
0514.00.00		materials by induction or dielectric loss	1.	120
8514 90 00	-	Parts	kg.	12%
8515		ELECTRIC (INCLUDING ELECTRICALLY HEATED GAS), LASER OR		
		OTHER LIGHT OR PHOTO BEAM, ULTRASONIC, ELECTRON BEAM,		
		MAGNETIC PULSE OR PLASMA ARC SOLDERING, BRAZING OR		
		WELDING MACHINES AND APPARATUS, WHETHER OR NOT		
		CAPABLE OF CUTTING; ELECTRIC MACHINES AND APPARATUS		
		FOR HOT SPRAYING OF METALS OR CERMETS		
8515 11 00	-	Brazing or soldering machines and apparatus: Soldering irons and guns	u	12%
8515 19 00		Other	u	12%
6313 19 00		Machines and apparatus for resistance	u	1270
	_	welding of metal:		
8515 21	_	Fully or partly automatic:		
8515 21 10		Automatic spot welding machinery	u	12%
8515 21 20		Automatic butt welding machinery	u	12%
8515 21 90		Other	u	12%
8515 29 00		Other	u	12%
0010 27 00	_	Machines and apparatus for arc (including		1270
		plasma arc) welding of metals:		
8515 31 00		Fully or partly automatic	u	12%
8515 39		Other:		
8515 39 10		AC arc welding machinery	u	12%
8515 39 20		Argon arc welding machinery	u	12%
8515 39 90		Other	u	12%
8515 80	-	Other machines and apparatus:		
8515 80 10		High-frequency plastic welding machine	u	12%
8515 80 90		Other	u	12%
8515 90 00	-	Parts	kg.	12%
8516		ELECTRIC INSTANTANEOUS OR STORAGE WATER HEATERS AND	C	
		IMMERSION HEATERS; ELECTRIC SPACE HEATING APPARATUS		
		AND SOIL HEATING APPARATUS; ELECTRO-THERMIC HAIR-		
		DRESSING APPARATUS (FOR EXAMPLE, HAIR DRYERS, HAIR		
		CURLERS, CURLING TONG HEATERS) AND HAND DRYERS;		
		ELECTRIC SMOOTHING IRONS; OTHER ELECTRO-THERMIC		
		APPLIANCES OF A KIND USED FOR DOMESTIC PURPOSES;		
		ELECTRIC HEATING RESISTORS, OTHER THAN THOSE OF HEADING		
8516 10 00		8545 Electric instantaneous or storage water heaters	u	12%
3310 10 00	-	Electric instantaneous or storage water heaters and immersion heaters	u	1 4 /U
	_	Electric space heating apparatus and electric		
		soil heating apparatus:		
8516 21 00	_	Storage heating radiators	u	12%
8516 29 00		Other	u	12%
	_	Electro-thermic hair-dressing or hand-drying apparatus:	-	•
		apparatus .		

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
8516 31 00		Hair dryers	u	12%
8516 32 00		Other hair-dressing apparatus	u	12%
8516 33 00		Hand-drying apparatus	u	12%
8516 40 00	-	Electric smoothing irons	u	12%
8516 50 00	-	Microwave ovens	u	12%
8516 60 00	-	Other ovens; cookers, cooking plates,	u	12%
		boiling rings, grillers and roasters		
	-	Other electro-thermic appliances:		
8516 71 00		Coffee or tea makers	u	12%
8516 72 00		Toasters	u	12%
8516 79		Other:		
8516 79 10		Electro-thermic fluid heaters	u	12%
8516 79 20		Electrical or electronic devices for repelling	u	12%
		insects (for example, mosquitoes or other similar		
		kind of insects)		
8516 79 90		Other	u	12%
8516 80 00	-	Electric heating resistors	u	12%
8516 90 00	-	Parts	kg.	12%
8517		TELEPHONE SETS, INCLUDING TELEPHONES FOR CELLULAR		
		NETWORKS OR FOR OTHER WIRELESS NETWORKS; OTHER		
		APPARATUS FOR THE TRANSMISSION OR RECEPTION OF VOICE,		
		IMAGES OR OTHER DATA, INCLUDING APPARATUS FOR		
		COMMUNICATION IN A WIRED OR WIRELESS NETWORK (SUCH		
		AS A LOCAL OR WIDE AREA NETWORK), OTHER THAN		
		TRANSMISSION OR RECEPTION APPARATUS OF HEADING 8443,		
		8525, 8527 OR 8528		
	-	Telephone sets; including telephones for cellular networks		
		or for other wireless networks:		
8517 11		Line telephone sets with cordless handsets:		
8517 11 10		Push button type	u	12%
8517 11 90		Other	u	12%
8517 12		Telephones for cellular networks or for other wireless networks	rks:	
8517 12 10		Push button type	u	12%
8517 12 90		Other	u	12%
8517 18		Other:		
8517 18 10		Push button type	u	12%
8517 18 90		Other	u	12%
	-	Other apparatus, for transmission or reception of voice, ima	ges	
		or other data, including apparatus for communication in a v	vired	
		or wireless network (such as a local or wide area network):		
8517 61 00		Base stations	u	12%
8517 62		Machines for the reception, conversion and transmission or	и	12%
		regeneration of voice, images or other data, including		
		switching and routing apparatus:		
8517 62 10		PLCC equipment	u	12%
8517 62 20		Voice frequency telegraphy	u	12%
8517 62 30		Modems (modulators-demodulators)	u	12%
8517 62 40		High bit rate digital subscriber line system	u	12%
		(HDSL)		
8517 62 50		Digital loop carrier system (DLC)	u	12%
8517 62 60		Synchronous digital hierarchy system (SDH)	u	12%
8517 62 70		Multiplexer, statistical multiplexer	u	12%
8517 62 90		Other	u	12%
8517 69		Other:		
8517 69 10		ISDN terminals	u	12%
8517 69 20		ISDN terminal adapters	u	12%
8517 69 30		Routers	u	12%
8517 69 40		X25 pads	u	12%
		Subscriber end equipment	u	12%
8517 69 50				
8517 69 50 8517 69 60		Set top boxes for gaining access to internet		

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
8517 69 90		Other	u	12%
8517 70 8517 70 10		Parts: Populated, loaded or stuffed printed circuit	kg.	12%
0517 70 00		boards	,	100
8517 70 90 8518		Other MICROPHONES AND STANDS THEREFOR; LOUDSPEAKERS, WHETHER OR NOT MOUNTED IN THEIR ENCLOSURES; HEADPHONES AND EARPHONES, WHETHER OR NOT COMBINED WITH A MICROPHONE, AND SETS CONSISTING OF A MICROPHONE AND ONE OR MORE LOUDSPEAKERS; AUDIO-FREQUENCY	kg.	12%
8518 10 00	-	ELECTRIC AMPLIFIERS; ELECTRIC SOUND AMPLIFIER SET Microphones and stands therefor Loudspeakers, whether or not mounted in their enclosures:	u	12%
8518 21 00		Single loudspeakers, mounted in their enclosures	u	12%
8518 22 00	-	Multiple loudspeakers, mounted in the same enclosure	u	12%
8518 29 00		Other	u	12%
8518 30 00	-	Headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more	u	12%
		loudspeakers		
8518 40 00	-	Audio-frequency electric amplifiers	u	12%
8518 50 00	-	Electric sound amplifier sets	u	12%
8518 90 00	-	Parts	kg.	12%
<b>8519</b> 8519 20 00	-	SOUND RECORDING OR REPRODUCING APPARATUS Apparatus operated by coins, banknotes, bank cards, tokens or by other means of payment	u	12%
8519 30 00	_	Turntables (record-decks)	u	12%
8519 50 00	-	Telephone answering machines Other apparatus:	u	12%
8519 81 00	-	Using magnetic, optical or semiconductor media	u	12%
8519 89		Other:		120
8519 89 10 8519 89 20		Audio Compact disc player Compact disc changer including mini disc player or laser disc player	u u	12% 12%
8519 89 30		Time code recorder	u	12%
8519 89 40		MP-3 player	u	12%
8519 89 90 <b>8520</b>		Other	u	12%
8521		OMMITED VIDEO RECORDING OR REPRODUCING APPARATUS, WHETHER OR NOT INCORPORATING A VIDEO TUNER		
8521 10	-	Magnetic tape-type: Cassette tape-type:		
8521 10 11		Professional video tape recorders with 3/4" or 1" tape	u	12%
8521 10 12		Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	u	12%
8521 10 19		Other Spool type:	u	12%
8521 10 21		Professional video tape recorders with 3/4" or 1" tape	u	12%
8521 10 22		Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	u	12%
8521 10 29		Other Other:	u	12%
8521 10 91		Professional video tape recorders with 3/4" or 1" tape solid state or otherwise	u	12%
8521 10 92		Video recorders betacam or betacam SP or digital betacam S-VHS or digital-S	u	12%
8521 10 99		Other	u	12%

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
8521 90	_	Other:		
8521 90 10		Video duplicating system with master and	u	12%
		slave control		
8521 90 20		DVD player	u	12%
8521 90 90		Other	u	12%
8522		Parts and accessories suitable for use solely or		
		PRINCIPALLY WITH THE APPARATUS OF HEADINGS 8519 OR 8521		
8522 10 00	_	Pick-up cartridges	kg.	12%
8522 90 00	_	Other	kg.	12%
8523		DISCS, TAPES, SOLID-STATE NON VOLATILE	8-	
		STORAGE DEVICES, "SMART CARDS" AND		
		OTHER MEDIA FOR THE RECORDING OF		
		SOUND OR OF OTHER PHENOMENA,		
		WHETHER OR NOT		
		RECORDED, INCLUDING MATRICES AND MASTERS PRODUCTION OF DISCS, BUT		
		EXCLUDING PRODUCTS OF CHAPTER 37		
	_	Magnetic media:		
8523 21 00	_	Cards incorporating a magnetic stripe	u	12%
8523 29	-	Other:		
8523 29 10		Audio cassettes	u	12%
8523 29 20		Video cassettes	u	12%
8523 29 30		Video magnetic tape including those	u	12%
		in hubs and reels, rolls, pancakes and jumbo rolls		
8523 29 40		34" and 1" video cassettes	u	12%
8523 29 50		½" video cassettes suitable to work	u	12%
		with betacam, betacam SP/M II and		
		VHS type VCR		
8523 29 60		Other video cassettes and tapes	u	12%
		3/4" and 1" video cassettes		
8523 29 70		All kinds of Magnetic discs	u	12%
8523 29 80 8523 29 90		Cartridge tape Other	u u	12% 12%
8523 40		Optical media :	u	1270
0323 10	_	Optical media:		
8523 41	_	Unrecorded:		
8523 41 10		Compact disc (Audio/video)	u	12%
8523 41 20		Blank master discs (that is, substrate) for producing	u	12%
0522 41 20		stamper for compact disc		100
8523 41 30		Matrices for production of records; prepared record blank	u	12%
8523 41 40		Cartridge tape	u	12%
8523 41 50		1/2" Videocassette suitable to work with digital VCR	u	12%
8523 41 60		DVD	u	12%
8523 41 90		Other	u	12%
8523 49	-	Other:		
8523 49 10		Compact disc (Audio)	u	12%
8523 49 20		Compact disc (video)	u	12%
8523 49 30		Stamper for CD audio, CD video and CD-ROM	u	12%
8523 49 40 8523 49 50		DVD Matrices for production of records; prepared	u u	12% 12%
0323 47 30		record blank	u	12/0
8523 49 60		Cartridge tape	u	12%
8523 49 70		1/2" Videocassette suitable to work with digital VCR	u	12%
8523 49 90		Other	u	12%
	-	Semi-conductor media:		
8523 51 00	-	Solid-state non-volatile storage devices	u	12%
8523 52 8523 52 10	-	Smart cards:		120%
8523 52 10		SIM cards	u	12%

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
8523 52 20		Memory cards	u	12%
8523 52 90		Other	u	12%
8523 59		Other:		
8523 59 10		Proximity cards and tags	u	12%
8523 59 90		Other	u	12%
8523 80		Other:		
8523 80 10		Gramophone records	u	12%
8523 80 20		Information technology software	u	12%
8523 80 30		Audio-visual news or audio visual views	u	12%
8523 80 40		Children's video films	u	12%
8523 80 50		Video tapes of educational nature	u	12%
8523 80 60		2- D / 3D computer graphics	u	12%
8523 80 90		Other	u	12%
8524		OMITTED		
8525		Transmission apparatus for radio-broadcasting or		
		TELEVISION, WHETHER OR NOT INCORPORATING RECEPTION		
		APPARATUS OR SOUND RECORDING OR REPRODUCING		
		APPARATUS; TELEVISION CAMERAS, DIGITAL CAMERAS AND		
0505 50		VIDEO CAMERAS RECORDERS;		
8525 50	-	Transmission apparatus:		100
8525 50 10		Radio broadcast transmitter	u	12%
8525 50 20		TV broadcast transmitter	u	12%
8525 50 30		Broadcast equipment sub-system	u	12%
8525 50 40		Communication jamming equipment	u	12%
8525 50 50		Wireless microphone	u	12%
8525 50 90		Other	u	12%
8525 60	-	Transmission apparatus incorporating		
		reception apparatus:		
8525 60 11		Two way radio communication equipment: Walkie talkie set	.,	12%
8525 60 11 8525 60 12		Marine radio communication equipment	u u	12%
8525 60 12 8525 60 13		Amateur radio equipment	u U	12%
8525 60 19		Other	u U	12%
0323 00 19		Other:	u	12/0
8525 60 91		VSAT terminals	u	12%
8525 60 92		Other satellite communication equipment	u	12%
8525 60 99		Other	u	12%
8525 80	_	Television cameras, digital cameras and video camera re		1270
8525 80 10		Television Cameras	u	12%
8525 80 20		Digital cameras	u	12%
8225 80 30		Video camera recorders	u	12%
8525 80 90		Other	u	12%
8526		RADAR APPARATUS, RADIO NAVIGATIONAL AID APPARATUS		
		AND RADIO REMOTE CONTROL APPARATUS		
8526 10 00	-	Radar apparatus	u	12%
	-	Other:		
8526 91		Radio navigational aid apparatus:		
8526 91 10		Direction measuring equipment	u	12%
8526 91 20		Instrument landing system	u	12%
8526 91 30		Direction finding equipment	u	12%
8526 91 40		Non-directional beacon	u	12%
8526 91 50		VHF omni range equipment	u	12%
8526 91 90		Other	u	12%
8526 92 00		Radio remote control apparatus	u	12%
8527		RECEPTION APPARATUS FOR RADIO-BROADCASTING, WHETHER		
		OR NOT COMBINED, IN THE SAME HOUSING, WITH SOUND		
		RECORDING OR REPRODUCING APPARATUS OR A CLOCK		
	-	Radio-broadcast receivers capable of operating without		
		an external source of power:		
8527 12 00	-	Pocket-size radio cassette-players	u	12%
8527 13 00		Other apparatus combined with sound	u	12%
		**		

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
		recording or reproducing apparatus		
8527 19 00		Other	u	12%
	-	Radio-broadcast receivers not capable of operating		
		without an external source of power, of a kind used in		
		motor vehicles:		
8527 21 00	-	Combined with sound recording or	u	12%
8527 29 00		reproducing apparatus Other		12%
8327 29 00		Other:	u	1270
8527 91 00	_	Combined with sound recording or	u	12%
0327 71 00		reproducing apparatus	u	1270
8527 92 00		Not combined with sound recording or	u	12%
		reproducing apparatus but combined		
		with a clock		
8527 99 00		Other:		
		Radio communication receivers:		
8527 99 11		Radio pagers	u	12%
8527 99 12		Demodulators	u	12%
8527 99 19		Other	u	12%
8527 99 90		Other	u	12%
8528		MONITORS AND PROJECTORS, NOT INCORPORATING TELEVISION		
		RECEPTION APPARATUS; RECEPTION APPARATUS FOR TELEVISION,		
		WHETHER OR NOT INCORPORATING RADIO-BROADCAST RECEIVER OR SOUND OR VIDEO RECORDING OR REPRODUCING APPARATUS		
	_	Cathode-ray tube monitors:		
8528 41 00	_	Of a kind solely or principally used in an automatic data	u	12%
0320 11 00		processing system of heading 8471	u	1270
8528 49 00		Other	u	12%
	-	Other monitors:		
8528 51 00		Of a kind solely or principally used in an automatic data	u	12%
		processing system of heading 8471		
8528 59 00		Other	u	12%
0320 37 00	_	Projectors:	u	1270
8528 61 00		Of a kind solely or principally used in an automatic data	u	12%
		processing system of heading 8471		
8528 69 00		Other	u	12%
	-	Reception apparatus for television, whether or not incorpo	orating	
		rdio-broadcast receivers or sound or video recording or		
		reproducing apparatus:		
8528 71 00	-	Not designed to incorporate a video display or screen	u	12%
8528 72	-	Other, colour:		100
8528 72 11		Television set of screen size upto 36 cm	u	12%
8528 72 12		Television set of screen size exceeding 36 cm but not exceeding 54 cm	u	12%
8528 72 13		Television set of screen size exceeding 54 cm	u	12%
0320 72 13		but not exceeding 68 cm	u	12/0
8528 72 14		Television set of screen size exceeding 68 cm	u	12%
		but not exceeding 74 cm	-	
8528 72 15		Television set of screen size exceeding 74 cm	u	12%
		but not exceeding 87 cm		
8528 72 16		Television set of screen size exceeding 87 cm	u	12%
		but not exceeding 105 cm		
8528 72 17		Television set of screen size exceeding 105 cm	u	12%
8528 72 18		Liquid crystal display television set of screen size	u	12%
0500 == 10		below 63 cm		100
8528 72 19		Other	u	12%
8528 73 8528 73 10	-	Other, monochrome:		120%
8528 73 10		Liquid crystal display television set of screen size below 25 cm	u	12%
8528 73 90		Other	u	12%
0520 15 70			u	12/0

California   Cal	Tariff Item		Description of goods	Unit	Rate of duty
APPRACTISE OF HEADINGS \$225 TO \$528	(1)		(2)	(3)	(4)
Section	8529		PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE		
Parts suitable for use therewith:	0.520 40				
Dish amema:	8529 10	-			
SS29   10   11					
Section 2007   Collect	8529 10 11			kg.	12%
Other carials or antenna:   Section   Secti	8529 10 12		For amateur radio communication equipment	kg.	12%
SS29   10   21	8529 10 19			kg.	12%
S529 10 29	0520 10 21			1.	100/
SS29 10 29				-	
Other:   Section   For communication jamming equipment   kg.   12%				-	
S529 10 91	032) 10 2)			Kg.	1270
S529 10 92	8529 10 91			kg.	12%
S529 90				-	12%
S529 90 10	8529 10 99		Other	kg.	12%
S529 90 20	8529 90	-			
State			3 C 1 1	-	
ELECTRICAL SIGNALLING, SAFETY OR TRAFFIC CONTROL EQUIPMENT FOR RAILWAYS, TRAMWAYS, ROADS, INLAND WATEWAYS, PARKINE, FACILITIES, PORT INSTALLATIONS OR ARRHELDS (OTHER THAN THOSE OF HEADING 8608)    S530 10				-	
EQUIPMENT FOR RAILWAYS, TRAMWAYS, ROADS, INLAND WATERWAYS, PARKING FACILITIES, PORT INSTALLATIONS OR AIRFIELDS (OTHER HAN THOSE OF HEADING 8608)   8530 10 10   For railways   U				kg.	12%
### WATERWAYS, PARKING FACILITIES, PORT INSTALLATIONS OR AIRFIELDS (OTHER THAN THOSE OF HEADING 8608)  #### RESTOR OF TAILWAYS OF TRAINWAYS:  ### RESTOR OF TAILWAYS OF THE THAN THOSE OF HEADING FOR HEADING RESTOR	8530				
ARFIELDS (OTHER THAN THOSE OF HEADING 8608)   8530 10 10   For railways or tramways:					
8530 10   - Equipment for railways or tramways:					
Sociation   Color   For railways   Sociation   Color   For trailways   Sociation   Color   C	8530 10	_			
S530 80 00   - Other equipment	8530 10 10			u	12%
Section	8530 10 20		For tramways	u	12%
ELECTRIC SOUND OR VISUAL SIGNALLING APPARATUS (FOR EXAMPLE, BELLS, SIRENS, INDICATOR PANELS, BURGLAR OR FIRE ALARMS), OTHER THAN THOSE OF HEADING 8512 OR 8530	8530 80 00	-		u	12%
EXAMPLE, BELLS, SIRENS, INDICATOR PANELS, BURGLAR OR FIRE ALARMS), OTHER THAN THOSE OF HEADING 8512 OR 8530		-		kg.	12%
State   Fire Alarms   Other than those of heading   State	8531		,		
S531 10					
S531 10   - Burglar or fire alarms and similar apparatus:   S531 10 10   Burglar alarm					
S531 10 10	8531 10				
S531 10 20				11	12%
S531 10 90			e		
Section			Other	u	12%
S531 80 00	8531 20 00	-	Indicator panels incorporating liquid crystal	u	12%
S531 90 00					
## ELECTRICAL CAPACITORS, FIXED, VARIABLE OR ADJUSTABLE  (PRE-SET)  ## Fixed capacitors designed for use in 50 or		-	**	u	
(PRE-SET)  8532 10 00  - Fixed capacitors designed for use in 50 or 60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)  - Other fixed capacitors:  8532 21 00  - Tantalum  - Aluminium electrolytic  8532 22 00  - Aluminium electrolytic  8532 23 00  - Ceramic dielectric, single layer  8532 24 00  - Ceramic dielectric, multilayer  8532 25 00  - Dielectric of paper or plastics  8532 29  - Other:  8532 29 0  - Of dielectric of mica  8532 29 0  - Other  8532 20 0  - Other  8532 20 0  - Other  8532 20 0  - Other		-		kg.	12%
Fixed capacitors designed for use in 50 or 60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)   Other fixed capacitors:	8532				
60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)  - Other fixed capacitors:  8532 21 00 - Tantalum	8532 10 00			kα	12%
handling capacity of not less than 0.5 kvar (power capacitors)  - Other fixed capacitors:  8532 21 00 - Tantalum	8332 10 00	-	1 0	ĸg	1270
(power capacitors)  - Other fixed capacitors:  8532 21 00 - Tantalum					
- Other fixed capacitors:  8532 21 00 - Tantalum					
8532 22 00       - Aluminium electrolytic       kg. 12%         8532 23 00       - Ceramic dielectric, single layer       kg. 12%         8532 24 00       - Ceramic dielectric, multilayer       kg. 12%         8532 25 00       - Dielectric of paper or plastics       kg. 12%         8532 29       - Other:         8532 29 10       Of dielectric of mica       kg. 12%         8532 29 90       Other       kg. 12%         8532 30 00       - Variable or adjustable (pre-set) capacitors       kg. 12%         8532 90 00       - Parts       kg. 12%         8533       Electrical resistors (including rheostats and potentiometers), other than heating resistors       kg. 12%		-			
8532 23 00       - Ceramic dielectric, single layer       kg.       12%         8532 24 00       - Ceramic dielectric, multilayer       kg.       12%         8532 25 00       - Dielectric of paper or plastics       kg.       12%         8532 29       - Other:       - Of dielectric of mica       kg.       12%         8532 29 10       Other       kg.       12%         8532 29 90       Other       kg.       12%         8532 30 00       - Variable or adjustable (pre-set) capacitors       kg.       12%         8532 90 00       - Parts       kg.       12%         8533       ELECTRICAL RESISTORS (INCLUDING RHEOSTATS AND POTENTIOMETERS), OTHER THAN HEATING RESISTORS       kg.       12%	8532 21 00		Tantalum	kg.	12%
8532 24 00       -       Ceramic dielectric, multilayer       kg.       12%         8532 25 00       -       Dielectric of paper or plastics       kg.       12%         8532 29       -       Other:       **         8532 29 10        Of dielectric of mica       kg.       12%         8532 29 90        Other       kg.       12%         8532 30 00       -       Variable or adjustable (pre-set) capacitors       kg.       12%         8532 90 00       -       Parts       kg.       12%         8533       Electrical resistors (including rheostats and potentiometers), other than heating resistors	8532 22 00	-		kg.	12%
8532 25 00       - Dielectric of paper or plastics       kg.       12%         8532 29       - Other:       12%         8532 29 10       Of dielectric of mica       kg.       12%         8532 29 90       Other       kg.       12%         8532 30 00       - Variable or adjustable (pre-set) capacitors       kg.       12%         8532 90 00       - Parts       kg.       12%         8533       ELECTRICAL RESISTORS (INCLUDING RHEOSTATS AND POTENTIOMETERS), OTHER THAN HEATING RESISTORS       12%				-	
8532 29       - Other:         8532 29 10       Of dielectric of mica       kg. 12%         8532 29 90       Other       kg. 12%         8532 30 00       - Variable or adjustable (pre-set) capacitors       kg. 12%         8532 90 00       - Parts       kg. 12%         8533       ELECTRICAL RESISTORS (INCLUDING RHEOSTATS AND POTENTIOMETERS), OTHER THAN HEATING RESISTORS				-	
8532 29 10       Of dielectric of mica       kg.       12%         8532 29 90       Other       kg.       12%         8532 30 00       Variable or adjustable (pre-set) capacitors       kg.       12%         8532 90 00       Parts       kg.       12%         8533       ELECTRICAL RESISTORS (INCLUDING RHEOSTATS AND POTENTIOMETERS), OTHER THAN HEATING RESISTORS       12%			* * *	ĸg.	12%
8532 29 90       Other       kg.       12%         8532 30 00       - Variable or adjustable (pre-set) capacitors       kg.       12%         8532 90 00       - Parts       kg.       12%         8533       Electrical resistors (including rheostats and potentiometers), other than heating resistors				ka	12%
8532 30 00 - Variable or adjustable (pre-set) capacitors kg. 12% 8532 90 00 - Parts kg. 12% 8533 ELECTRICAL RESISTORS (INCLUDING RHEOSTATS AND POTENTIOMETERS), OTHER THAN HEATING RESISTORS				-	
8532 90 00 - Parts kg. 12% 8533 Electrical resistors (including rheostats and potentiometers), other than heating resistors				-	
8533 ELECTRICAL RESISTORS (INCLUDING RHEOSTATS AND POTENTIOMETERS), OTHER THAN HEATING RESISTORS			y , ,	-	
				0	
8533 10 00 - Fixed carbon resistors, composition or kg. 12%					
	8533 10 00	-	Fixed carbon resistors, composition or	kg.	12%

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
		film types		
	-	Other fixed resistors:		
8533 21		For a power handling capacity not exceeding 20 W:		
8533 21 11		Of bare wire : Of nichrome	leα	12%
8533 21 11		Other	kg. kg.	12%
0333 21 17		Of insulated wire :	Kg.	1270
8533 21 21		Of nichrome	kg.	12%
8533 21 29		Other	kg.	12%
8533 29		Other:		
		Of bare wire:		
8533 29 11		Of nichrome	kg.	12%
8533 29 19		Other	kg.	12%
8533 29 21		Of insulated wire: Of nichrome	kα	12%
8533 29 21 8533 29 29		Other	kg. kg.	12%
0333 27 27	_	Wirewound variable resistors, including rheostats and	Kg.	1270
		potentiometers:		
8533 31		For a power handling capacity not		
		exceeding 20 W:		
8533 31 10		Potentiometers	kg.	12%
8533 31 20		Rheostats	kg.	12%
8533 31 90		Other	kg.	12%
8533 39		Other:		
8533 39 10		Potentiometers	kg.	12%
8533 39 20		Rheostats	kg.	12%
8533 39 90		Other	kg.	12%
8533 40	-	Other variable resistors, including rheostats and potentiometers:		
8533 40 10		Potentiometers	kg.	12%
8533 40 20		Rheostats	kg.	12%
8533 40 30		Thermistors	kg.	12%
8533 40 90		Other	kg.	12%
8533 90 00	-	Parts	kg.	12%
8534 00 00		Printed circuits	kg.	12%
8535		Electrical apparatus for switching or protecting		
		ELECTRICAL CIRCUITS, OR FOR MAKING CONNECTIONS TO OR		
		IN ELECTRICAL CIRCUITS (FOR EXAMPLE, SWITCHES, FUSES,		
		LIGHTNING ARRESTERS, VOLTAGE LIMITERS, SURGE SUPPRESSORS, PLUGS AND OTHER CONNECTORS, JUNCTION		
		BOXES), FOR A VOLTAGE EXCEEDING 1,000 VOLTS		
8535 10	_	Fuses:		
8535 10 10		For switches having rating upto 15 amps,	kg.	12%
		rewireable	C	
8535 10 20		For switches having rating above 15 amps,	kg.	12%
		high rupturing capacity or rewireable		
8535 10 30		Other rewireable fuses	kg.	12%
8535 10 40		Other high rupturing capacity fuses	kg.	12%
8535 10 50		Fuses gear	kg.	12%
8535 10 90		Other	kg.	12%
8535 21	-	Automatic circuit breakers: For a voltage of less than 72.5 kV:		
0555 21		SF6 circuit breakers :		
8535 21 11		For a voltage of 11 kV	kg.	12%
8535 21 12		For a voltage of 33 kV	kg.	12%
8535 21 13		For a voltage of 66 kV	kg.	12%
8535 21 19		Other	kg.	12%
		Vacuum circuit breakers :	Č	
8535 21 21		For a voltage of 11 kV	kg.	12%
8535 21 22		For a voltage of 33 kV	kg.	12%
8535 21 23		For a voltage of 66 kV	kg.	12%

Tariff Item	riff Item Description of goods		Unit	Rate of duty
(1)		(2)	(3)	(4)
8535 21 29		Other	kg.	12%
8535 21 29 8535 21 90		Other	kg.	12%
8535 29	_	Other:	Kg.	1270
0000 27		SF6 circuits breakers :		
8535 29 11		For a voltage of 132 kV	kg.	12%
8535 29 12		For a voltage of 220 kV	kg.	12%
8535 29 13		For a voltage of 400 kV	kg.	12%
8535 29 19		Other	kg.	12%
		Vacuum circuit breakers :	C	
8535 29 21		For a voltage of 132 kV	kg.	12%
8535 29 22		For a voltage of 220 kV	kg.	12%
8535 29 23		For a voltage of 400 kV	kg.	12%
8535 29 29		Other	kg.	12%
8535 29 90		Other	kg.	12%
8535 30	-	Isolating switches and make-and-break switches:		
8535 30 10		Of plastic	kg.	12%
8535 30 90		Other	kg.	12%
8535 40	-	Lightning arresters, voltage limiters and surge		
		suppressors:		
8535 40 10		Lightning arresters	kg.	12%
8535 40 20		Voltage limiters	kg.	12%
8535 40 30		Surge suppressors	kg.	12%
8535 90	-	Other:		100
8535 90 10		Motor starters for AC motors	kg.	12%
8535 90 20		Control gear and starters for DC motors	kg.	12%
8535 90 30		Other control and switchgears	kg.	12%
8535 90 40		Junction boxes Other	kg.	12%
8535 90 90 <b>8536</b>			kg.	12%
6530		ELECTRICAL APPARATUS FOR SWITCHING OR PROTECTING ELECTRICAL CIRCUITS, OR FOR MAKING CONNECTIONS TO OR		
		IN ELECTRICAL CIRCUITS (FOR EXAMPLE, SWITCHES, RELAYS,		
		FUSES, SURGE SUPPRESSORS, PLUGS, SOCKETS, LAMP-HOLDERS,		
		AND OTHER CONNECTORS, JUNCTION BOXES), FOR A VOLTAGE		
		NOT EXCEEDING 1,000 VOLTS: CONNECTORS FOR OPTICAL		
		FIBRES OPTICAL FIBRES, BUNDLES OR CABLES		
8536 10	_	Fuses:		
8536 10 10		For switches having rating upto 15 amps,	kg.	12%
		rewireable	8	
8536 10 20		For switches having rating above 15 amps,	kg.	12%
		high rupturing capacity or rewireable		
8536 10 30		Other rewireable fuses	kg.	12%
8536 10 40		Other high rupturing capacity fuses	kg.	12%
8536 10 50		Fuses gear	kg.	12%
8536 10 60		Electronic fuses	kg.	12%
8536 10 90		Other	kg.	12%
8536 20	-	Automatic circuit breakers:		
8536 20 10		Air circuit breakers	kg.	12%
8536 20 20		Moulded case circuit breakers	kg.	12%
8536 20 30		Miniature circuit breakers	kg.	12%
8536 20 40		Earth leak circuit breakers	kg.	12%
8536 20 90		Other	kg.	12%
8536 30 00	-	Other apparatus for protecting	kg.	12%
		electrical circuits		
	-	Relays:		
8536 41 00		For a voltage not exceeding 60 V	kg.	12%
8536 49 00		Other	kg.	12%
8536 50 8536 50 10	-	Other switches:	1	100/
8536 50 10 8536 50 20		Control and switch gears	kg.	12%
8536 50 20 8536 50 00		Other switches of plastic Other	kg.	12%
8536 50 90		Omer  Lamp-holders, plugs and sockets:	kg.	12%
	-	Lump-nomers, pings and sockers.		

Tariff Item		<b>Description of goods</b>		Rate of duty	
(1)		(2)	(3)	(4)	
8536 61	_	Lamp-holders:			
8536 61 10		Of plastic	kg.	12%	
8536 61 90		Of other materials	kg.	12%	
8536 69		Other:			
8536 69 10		Of plastic	kg.	12%	
8536 69 90		Of other materials	kg.	12%	
8536 70 00	_	Connectors for optical fibres, optical fibre bundles or cables	kg.	12%	
8536 90	_	Other apparatus:	C		
8536 90 10		Motor starters for AC motors	kg.	12%	
8536 90 20		Motor starters for DC motors	kg.	12%	
8536 90 30		Junction boxes	kg.	12%	
8536 90 90		Other	kg.	12%	
8537		BOARDS, PANELS, CONSOLES, DESKS, CABINETS AND OTHER BASES, EQUIPPED WITH TWO OR MORE APPARATUS OF HEADING		1270	
		8535 or 8536, for electric control or the distribution			
		OF ELECTRICITY, INCLUDING THOSE INCORPORATING			
		INSTRUMENTS OR APPARATUS OF CHAPTER 90, AND NUMERICAL			
		CONTROL APPARATUS, OTHER THAN SWITCHING APPARATUS OF HEADING $8517$			
8537 10 00	-	For a voltage not exceeding 1,000 V	kg.	12%	
8537 20 00	-	For a voltage exceeding 1,000 V	kg.	12%	
8538		Parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537			
8538 10	-	Boards, panels, consoles, desks, cabinets and other bases for the goods of heading 8537, not equipped			
		with their apparatus:			
8538 10 10		For industrial use	kg.	12%	
8538 10 90		Other	kg.	12%	
8538 90 00	-	Other	kg.	12%	
8539		ELECTRIC FILAMENT OR DISCHARGE LAMPS, INCLUDING SEALED BEAM LAMP UNITS AND ULTRA-VIOLET OR INFRA-RED LAMPS;			
8539 10 00		ARC-LAMPS		12%	
6339 10 00	-	Sealed beam lamp units	u	1270	
	-	Other filament lamps, excluding ultra-violet			
0520.21		or infra-red lamps:			
8539 21	-	Tungsten halogen:			
0.520 21 10		Other:		1207	
8539 21 10		Miniature halogen lamps with fittings	u	12%	
8539 21 20		Other for automobiles	u	12%	
8539 21 90		Other	u	12%	
8539 22 00		Other, of a power not exceeding 200 W	u	12%	
		and for a voltage exceeding 100 V			
8539 29		Other:			
8539 29 10		Of retail sale price not exceeding rupees	u	12%	
		20 per bulb			
8539 29 20		Bulb, for torches	u	12%	
8539 29 30		Miniature bulbs	u	12%	
8539 29 40		Other for automobile lamps	u	12%	
8539 29 90		Other	u	12%	
	-	Discharge lamps, other than ultra-violet lamps:			
8539 31		Fluorescent, hot cathode:			
8539 31 10		Compact fluorescent lamps	u	12%	
8539 31 90		Other	u	12%	
8539 32	_	Mercury or sodium vapour lamps; metal halide lamps:		== ==	
8539 32 10		Mercury vapour lamps  Mercury vapour lamps	u	12%	
8539 32 10		Sodium vapour lamps	u	12%	
8539 32 20		Metal halide lamps	u	12%	
0000 04 00		*	u	12/0	
8539 39		()ther:			
8539 39 8530 30 10	-	Other:		12%	
8539 39 8539 39 10 8539 39 90		Other: Energy efficient triphosphor fluorescent lamps Other	u u	12% 12%	

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
	_	Ultra-violet or infra-red lamps; arc-lamps:		
8539 41 00		Arc-lamps	u	12%
8539 49 00		Other	u	12%
8539 90	_	Parts:	-	
8539 90 10		Parts of fluorescent tube lamps	kg.	12%
8539 90 20		Parts of arc-lamps	kg.	12%
8539 90 90		Other	kg.	12%
8540	-	THERMIONIC, COLD CATHODE OR PHOTO-CATHODE VALVES AND TUBES (FOR EXAMPLE, VACUUM OR VAPOUR OR GAS FILLED VALVES AND TUBES, MERCURY ARC RECTIFYING VALVES AND TUBES, CATHODE-RAY TUBES, TELEVISION CAMERA TUBES) Cathode-ray television picture tubes, including video monitor cathode-ray tubes:	Мд.	1270
9540 11				
8540 11 10	-	Colour:		1207
8540 11 10		Television picture tubes of 20" and 21" size, except 21" flat and full square (F and FST) colour TV picture tubes	u	12%
8540 11 20		Video monitor cathode-ray tubes	u	12%
8540 11 90		Other	u	12%
8540 12 00		Monochrome	u	12%
8540 20 00	-	Television camera tubes; image converters and intensifiers; other photos-cathode tubes	u	12%
8540 40	-	Data or graphic display tubes, monochrome; data or graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0.4 mm:		
8540 40 10		Data or graphic display tubes, monochrome	u	12%
8540 40 20		Data or graphic display tubes, colour, with a phosphor dot screen"; pitch smaller than 0.4 mm	u	12%
8540 60 00	-	Other cathode-ray tubes	u	12%
	-	Microwave tubes (for example, magnetrons, klystrons, travelling wave tubes, carcinotrons), excluding grid-controlled tubes:		
8540 71 00		Magnetrons	u	12%
8540 79 00		Other	u	12%
	_	Other valves and tubes:	-	
8540 81 00		Receiver or amplifier valves and tubes	u	12%
8540 89 00		Other	u	12%
05 10 07 00	_	Parts:	u	1270
8540 91 00		Of cathode-ray tubes	kg.	12%
8540 99 00		Other	kg.	12%
8541		DIODES, TRANSISTORS AND SIMILAR SEMI-CONDUCTOR DEVICES; PHOTOSENSITIVE SEMI-CONDUCTOR DEVICES, INCLUDING PHOTOVOLTAIC CELLS WHETHER OR NOT ASSEMBLED IN MODULES OR MADE UP INTO PANELS; LIGHT EMITTING DIODES;		12.0
8541 10 00	_	MOUNTED PIEZO-ELECTRIC CRYSTALS  Diodes, other than photosensitive or	u	12%
00111000	-	light emitting diodes Transistors, other than photosensitive		1270
		transistors:		
8541 21 00		With a dissipation rate of less than 1 W	u	12%
8541 29 00		Other	u	12%
8541 30	-	Thyristors, diacs and triacs, other than photosensitive devices:		
8541 30 10		Thyristors	u	12%
8541 30 90		Other	u	12%
8541 40	-	Photosensitive semi-conductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes:		
0541 40 11		Photocells:		120/
8541 40 11		Solar cells whether or not assembled in modules or panels	u	12%

Tariff Item Description of goods		Unit	Rate of duty	
(1)	(1) (2)		(3)	(4)
8541 40 19		Other	u	12%
8541 40 20		Light emitting diodes (electro-luminescent)	u	12%
8541 40 90		Other	u	12%
8541 50 00	-	Other semi-conductors devices	u	12%
8541 60 00	-	Mounted piezo-electric crystals	u	12%
8541 90 00	-	Parts	kg.	12%
8542	_	Electronic integrated circuits  Electronic integrated circuits:		
8542 31 00	_	Processors and controllers, whether or not combined	u	12%
0342 31 00	_	with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits	u	1270
8542 32 00		Memories	u	12%
8542 33 00		Amplifiers	u	12%
8542 39 00		Other	u	12%
8542 90 00	_	Parts	kg.	12%
8543		ELECTRICAL MACHINES AND APPARATUS HAVING INDIVIDUAL		12,0
00-10		FUNCTIONS, NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER		
8543 10	_	Particle accelerators:		
8543 10 10		Ion implanters for doping semi-conductor materials	u	12%
8543 10 20		Vane graff, cock-croft, walton accelerators	u	12%
8543 10 30		Synchrocyclotrons, synchrotrons	u	12%
8543 10 90		Other including cyclotrons	u	12%
8543 20	Other including cyclotrons - Signal generators:		u	1270
8543 20 10			u	12%
8543 20 20		Impulse generators	u	12%
8543 20 30		Tacho generators	u U	12%
8543 20 90		Other		12%
8543 30 00			u	12%
		Machines and apparatus for electroplating, electrolysis or electrophoresis	u	1270
8543 70	-	Other machines and apparatus:		120
8543 70 12		Metal detectors	u	12%
8543 70 13		Mine detectors	u	12%
8543 70 19		Other	u	12%
9542 70 21		Audio special effect equipments:		120
8543 70 21		Digital reverberators	u	12%
8543 70 22		Mixing systems or consoles	u	12%
8543 70 29		Other  Video special effect equipments:	u	12%
8543 70 31		Video mixing system or consoles	u	12%
8543 70 32		Video effect system	u	12%
8543 70 33		Digital layering machine	u	12%
8543 70 34		Paint box	u	12%
8543 70 35		Video typewriter	u	12%
8543 70 36		Video matting machines	u	12%
8543 70 39		Other	u	12%
0545 70 57		Edit control unit:	u	1270
8543 70 41		Computerised editing system controlling more than three video editing machines	u	12%
8543 70 42		Other video control units	u	12%
8543 70 42		Other	u	12%
8543 70 49 8543 70 50		Colour correctors	u U	12%
0575 10 50		Amplifier:	u	12/0
8543 70 61		Broadcast amplifier	u	12%
8543 70 62		Limiting amplifier, video distribution	u	12%
00 10 70 02		amplifier and stabilising amplifiers	u	12 /V
8543 70 69		Other	u	12%
/0 0/		Graphic equaliser and synthesised receivers:		=
8543 70 71		Graphic equalisers	u	12%
8543 70 72		Synthesised receivers	u	12%
/ / / 2				=

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
		···		
8543 70 91		Other: RF (radio frequency) power amplifiers and	u	12%
0343 70 91		noise generators for communication jamming	u	12/0
		equipment, static or mobile or man-portable		
8543 70 92		Equipment gadgets based on solar energy	u	12%
8543 70 93		Professional beauty care equipment	u	12%
8543 70 94		Audio video stereo encoders	u	12%
8543 70 95		Time code generator	u	12%
8543 70 99		Other	u	12%
8543 90 00	-	Parts	kg.	12%
8544		Insulated (including enamelled or anodised) wire,		
		CABLE (INCLUDING CO-AXIAL CABLE) AND OTHER INSULATED		
		ELECTRIC CONDUCTORS, WHETHER OR NOT FITTED WITH CONNECTORS; OPTICAL FIBRE CABLES, MADE UP OF		
		INDIVIDUALLY SHEATHED FIBRES, WHETHER OR NOT ASSEMBLED		
		WITH ELECTRIC CONDUCTORS OR FITTED WITH CONNECTORS		
	-	Winding wire:		
8544 11	_	Of copper:		
8544 11 10		Enamelled	kg.	12%
8544 11 90		Other	kg.	12%
8544 19	-	Other:		
8544 19 10		Asbestos covered	kg.	12%
8544 19 20		Plastic insulated	kg.	12%
8544 19 30 8544 19 90		Rubber insulated Other	kg.	12%
8544 20		Co-axial cable and other co-axial electric	kg.	12%
0344 20	_	conductors:		
8544 20 10		Co-axial cable	kg.	12%
8544 20 90		Other	kg.	12%
8544 30 00	-	Ignition wiring sets and other wiring sets	kg.	12%
		of a kind used in vehicles, aircraft or ships		
	-	Other electric conductors, for a voltage		
0544.40		not exceeding 1,000 V:		
8544 42 8544 42 10		Fitted with connectors: Paper insulated	leα	12%
8544 42 20		Plastic insulated	kg. kg.	12%
8544 42 30		Rubber insulated	kg.	12%
		Other:	8	
8544 42 91		Paper insulated, of a kind used in telecommunication	kg	12%
8544 42 92		Plastic insulated, of a kind used in telecommunication	kg	12%
8544 42 93		Rubber insulated, of a kind used in telecommunication	kg	12%
8544 42 99		Other	kg	12%
8544 49	-	Other:	1.	120
8544 49 10 8544 49 20		Paper insulated Plastic insulated	kg kg	12% 12%
8544 49 30		Rubber insulated	1	12%
0511 17 50		Other:	kg	1270
8544 49 91		Paper insulated, of a kind used in telecommunication	kg	12%
8544 49 92		Plastic insulated, of a kind used in telecommunication	kg	12%
8544 49 93		Rubber insulated, of a kind used in telecommunication	kg	12%
8544 49 99		Other	kg	12%
8544 60	-	Other electric conductors, for a voltage exceeding 1000 V:		120
8544 60 10		Paper insulated	kg.	12%
8544 60 20 8544 60 30		Plastic insulated	kg.	12%
8544 60 30 8544 49 90		Rubber insulated Other	kg. kg.	12% 12%
8544 70		Optical fibre cables:	ĸg.	1 2 /0
8544 70 10		Lead alloy sheathed cables for lighting purposes	kg.	12%
8544 70 90		Other	kg.	12%
8545		CARBON ELECTRODES, CARBON BRUSHES, LAMP CARBONS,		
		BATTERY CARBONS AND OTHER ARTICLES OF GRAPHITE OR		

Tariff Item		Description of goods	Unit	Rate of duty
(1)		(2)	(3)	(4)
		OTHER CARBON, WITH OR WITHOUT METAL, OF A KIND USED		
		FOR ELECTRICAL PURPOSES		
	-	Electrodes:		
8545 11 00	-	Of a kind used for furnaces	kg.	12%
8545 19 00		Other	kg.	12%
8545 20 00	-	Brushes	kg.	12%
8545 90	-	Other:		100
8545 90 10		Arc-lamp carbon	kg.	12%
8545 90 20		Battery carbon	kg.	12%
8545 90 90 <b>8546</b>		Other ELECTRICAL INSULATORS OF ANY MATERIAL	kg.	12%
8546 10 00	_	Of glass	kg.	12%
8546 20	_	Of ceramics:	ĸg.	12/0
0540 20		Porcelain discs and strings:		
8546 20 11		Porcelain below 6.6 kV	kg.	12%
8546 20 19		Other	kg.	12%
		Porcelain post insulators:	C	
8546 20 21		Below 6.6 kV	kg.	12%
8546 20 22		6.6 kV or above but up to 11 kV	kg.	12%
8546 20 23		Above 11 kV but up to 66 kV	kg.	12%
8546 20 24		Above 66 kV but up to 132 kV	kg.	12%
8546 20 29		Above 132 kV	kg.	12%
		Porcelain pin insulators:		
8546 20 31		Below 6.6 kV	kg.	12%
8546 20 32		6.6 kV or above but up to 11 kV	kg.	12%
8546 20 33		Above 11 kV but up to 66 kV	kg.	12%
8546 20 39 8546 20 40		Above 66 kV Other high tension porcelain solid core	kg.	12% 12%
0340 20 40		insulators	kg.	1270
8546 20 50		Other low tension porcelain insulators including	kg.	12%
00.02000		telegraph and telephone insulators	116.	1270
8546 20 90		Other	kg.	12%
8546 90	-	Other:	C	
8546 90 10		Heat shrinkable components	kg.	12%
8546 90 90		Other	kg.	12%
8547		INSULATING FITTINGS FOR ELECTRICAL MACHINES, APPLIANCES		
		OR EQUIPMENT, BEING FITTINGS WHOLLY OF INSULATING		
		MATERIAL APART FROM ANY MINOR COMPONENTS OF METAL		
		(FOR EXAMPLE, THREADED SOCKETS) INCORPORATED DURING		
		MOULDING SOLELY FOR THE PURPOSES OF ASSEMBLY, OTHER THAN INSULATORS OF HEADING 8546; ELECTRICAL CONDUIT		
		TUBING AND JOINTS THEREFOR, OF BASE METAL LINED WITH		
		INSULATING MATERIAL		
8547 10	_	Insulating fittings of ceramics:		
8547 10 10		Porcelain bushing below 6.6 kV	kg.	12%
8547 10 20		Porcelain bushings for voltage 6.6 kV or above	kg.	12%
		but below 11 kV		
8547 10 30		Porcelain bushings for voltage 11 kV or above	kg.	12%
		but up to 66 kV		
8547 10 40		Porcelain bushings for voltage 66 kV or above	kg.	12%
8547 10 90		Other	kg.	12%
8547 20 00	-	Insulating fittings of plastics	kg.	12%
8547 90	-	Other:	1	120/
8547 90 10 8547 90 20		Electrical insulating fittings of glass	kg.	12%
0347 90 20		Electrical conduit tubing and joints therefor, of base metal lined with insulating material	kg.	12%
8547 90 90		Other	kg.	12%
8548		WASTE AND SCRAP OF PRIMARY CELLS, PRIMARY BATTERIES	Ag.	- 10 /V
		AND ELECTRIC ACCUMULATORS; SPENT PRIMARY CELLS, SPENT		
		PRIMARY BATTERIES AND SPENT ELECTRIC ACCUMULATORS;		
		ELECTRICAL PARTS OF MACHINERY OR APPARATUS, NOT		

Tariff Item	Description of goods	Unit	Rate of duty	
(1)	(2)	(3)	(4)	
8548 10	specified or included elsewhere in this Chapter - Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators:			
8548 10 10	<ul> <li>Battery scrap, namely the following: lead battery plates covered by ISRI code word 'Rails'; battery lugs covered by ISRI code word 'Rakes'.</li> </ul>	kg.		
		kg.		
8548 10 90	Other waste and scrap	kg.		
8548 90 00	- Other	kg.	12%	

- For effective rates of Cess on the specified goods of this Chapter please see Appendix IV.
- The specified goods falling under this Chapter are assessable to duty w.r.t. Maximum Retail Price. For percentage of abatement please see Appendix V.

# **EXEMPTION NOTIFICATIONS**

Exemption to specified goods falling under Ch. 85 when removed for sale, in foreign currency, to the duty free shops at customs airports.

In exercise of the powers conferred by sub-section (1) of section 5A of the Central Excises and Salt Act, 1944 (1 of 1944), the Central Government, being satisfied that it is necessary in the public interest so to do, hereby exempts the goods specified in column (3) of the Table hereto annexed and falling under the sub-heading No. of the Schedule to the Central Excise Tariff Act, 1985 (5 of 1986) specified in the corresponding entry in column (2) of the said Table (hereinafter referred to as the goods) when **brought into duty free shops in the arrival halls at the customs airports from the factories of their manufacture situated in India for sale, in foreign currency, to passengers arriving from abroad, from the whole of the duty of excise leviable thereon which is specified in the said Schedule, subject to the following conditions, namely:-**

- (a) the owner of the duty free shop or his agent (hereinafter referred to as the consignee) is authorised to store and sell the goods, in foreign currency, in the said duty free shop to passengers arriving from abroad, by the Commissioner of Customs having jurisdiction in the customs airport (hereinafter referred to as the Commissioner of Customs);
- (b) the consignee brings the goods directly from the factory of manufacture to the said duty free shop;
- (c) the goods so brought are sold, only in foreign currency, to the passengers arriving from abroad;
- (d) if due to any special circumstances, the goods are to be taken back by the

consignee to the manufacturer or for home consumption, then the consignee shall make an application to the Commissioner of Customs, indicating the reasons, who after satisfying himself about the need and circumstances may allow removal of such goods on payment of excise duty as applicable on the date of removal and subject to any other condition as he may deem fit;

(e) the procedure set out in the Appendix to this notification is followed.

TABLE

S.No.	Sub-heading No.	Goods
(1)	(2)	(3)
1.	8519	Turntables (record decks), record-players, cassette-players and other sound reproducing apparatus, not incorporating a sound recording device.
2.	8519	Magnetic tape recorders and other sound recording apparatus, whether or not incorporating a sound reproducing device.
3.	8521	Video recording or reproducing apparatus.
4.	8523	Recorded or unrecorded Audio cassettes.
5.	8523	Recorded or unrecorded Video cassettes
6.	8524	Recorded Audio cassettes
7.	8524	Recorded Video cassettes
8.	8527	Reception apparatus for radio broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock.
9.	8528	Television receivers (including video monitors and video projectors), whether or not combined, in the same housing, with radio-broadcast receivers or sound or video recording or reproducing apparatus.

### **APPENDIX**

Procedure to regulate the movement of the goods for sale, in foreign currency, at the duty free shops in the arrival halls of customs airports

(a) Application for obtaining the goods free of duty:- Any person intending to obtain the goods free of duty for sale, in foreign currency, in duty free shops located in the arrival halls at the customs airports shall make an application in writing to the Assistant Commissioner of Customs having jurisdiction in the customs airport (hereinafter referred to as the Assistant Commissioner of Customs) stating therein the quantity of the goods required. The application shall also be accompanied with a declaration stating that the goods will be sold to passengers coming from abroad on receipt of payment in foreign currency only. The Assistant Commissioner may grant the permission after causing such enquiries to be made as he may deem fit and the applicant shall then enter into a bond in the form given in Annexure-A below with such surety or sufficient security, for such amount and under such conditions as the Assistant Commissioner of Customs may approve:

Provided that in the event of death, insolvency or insufficiency of the surety, or

where the amount of the bond is inadequate, the Assistant Commissioner of Customs, in his discretion, demand a fresh bond, and may, if the security furnished for a bond is not adequate, demand additional security.

After the grant of the permission and execution of the bond by the applicant, the officer of customs in-charge of the duty free shop shall issue a certificate, in the form given in Annexure-B below certifying that -

- (i) the said applicant has been authorised to store and sell the goods, in foreign currency, to passengers arriving from abroad, by the Commissioner of Customs upto.......
- (ii) the said applicant has executed a bond in the form given in Annexure-A with the Assistant Commissioner of Customs showing the number and particulars of the bond; and
- (iii) the specimen signature of the said applicant or his agent furnished on the body of the certificate is genuine and he would attest it. The certificate shall be sent by the said officer-in-charge under registered post (acknowledgment due) to the factory from which the goods are to be obtained. A copy of the certificate shall also be sent by the said officer-in-charge to the Superintendent in-charge of the range of the factory, from where the goods are to be obtained.
- b) Removal of goods to duty free shop:- On receipt of the aforesaid certificate the owner of the factory from where the goods have to be removed or his agent (consignor) shall prepare an application in the form given in Annexure-C below in quadruplicate for removal of the goods mentioning clearly the number and date of the bond as given in the certificate issued by the officer of customs-in-charge of the duty free shop Removal application in Annexure-C must be serially numbered. Separate Serial Nos. should be given for each financial year. The Serial Number must be noted on all the copies. Whenever any removal application has to be cited in the course of correspondence, the name of the factory, the Serial Number and date of Annexure-C shall always be quoted as reference. The consignor shall, however, intimate to the Central Excise Officer in charge of the factory of removal about the removal of goods at least 24 hours before such removal is expected to take place.
- **(c) Marking of the packages:-** Packages to be marked and addressed to be noted in the application.

The owner of the factory of removal or his agent (consignor) must

- (i) ensure that packages bear proper marking and number,
- (ii) ensure that all copies of Annexure 'C' are prominently marked "Intended for sale at duty free shop in the arrival hall at the ......customs airport";
- (iii) give the full address of the factory of removal as well as of the Superintendent-in-charge of the range under which the factory falls and the Commissionerate to which it is attached.
- (iv) take care that whenever any of the said addresses is used for dispatching purposes the full address of the Superintendent-in-charge of the range including the name of

the district is properly reproduced.

- (d) Preparation of Gate Pass:- The consignor shall also prepare a gate pass in form G.P. 2 in Appendix-1 (Central Excise Series No. 65AA) to the Central Excise Rules, 1944, in respect of the goods proposed to be removed from his factory and will thereafter clear the goods on his own without any verification by any Central Excise Officer.
- (e) Disposal of documents in Annexure-C and Gate Pass:- The consignor shall send the original and triplicate copy of Annexure-C and original copy of the gate pass alongwith the consignment to the consignee. The duplicate copy of Annexure-C will be sent by the consignor to the Assistant Commissioner of Customs. The quadruplicate copy of Annexure-C alongwith a copy of the gate pass will be sent by the consignor to the Central excise Officer-in-charge of his factory within 24 hours of the removal of the consignment in question. The said officer-in-charge shall maintain an account of all such removals in Annexure-D below.
- **(f)** Action at destination:- On receipt of the duplicate copy by the Assistant Commissioner of Customs, it must immediately be entered in the "Record of Receipts in Bond" given in Annexure-E below and forwarded the same day to the officer of customs in charge of the duty free shop. The entries in this record should be verified against relative entries of the record of goods prescribed by the Commissioner.
- (g) Responsibility for further accounting: After receipt of the goods from a manufacturer, proper accounting of the goods shall be the responsibility of the consignee and the officer of customs in charge of the duty free shop.
- (h) Examination of the consignment of receipt:- The consignee must give intimation of the arrival of the consignment at this premises to the officer of customs in charge of the duty free shop without any delay and should store the same separately and intact, pending examination and check by the said officer and the said officer, after taking account of the goods, will identify them with the marks and numbers, and check the consignment in full. Thereafter, he shall complete the certificate on the duplicate copy received from the consignor and original and triplicate copy of the applications presented by the consignee, return duplicate to the Central Excise officer in charge of the factory of removal direct and triplicate to the consignee for despatch to the consignor after noting thereon the deficiency or excess, if any.
- (i) Re-entry:- If the duplicate application is received by the Officer of customs in charge of the duty free shop before the arrival of the goods is reported to him by the consignee, he must keep it pending securely and systematically filed in a file marked "Pending duplicate Annexure-C application" and record the particulars of the consignment in his "Record of Receipts in Bond" as in Annexure-E below and no sooner the consignment is received, he shall follow the procedure prescribed in paragraph (h) above.

## (j) Accounting and Sale:

- (1) The goods covered by this procedure shall be kept in the duty free shop.
- (2) The goods shall be accounted for in the Stock Register to be maintained in the form as in Annexure 'F' below.

- (3) Every sale shall be covered by a sale voucher in the form as in Annexure G below.
- (4) The sale voucher shall be serially numbered and prepared in duplicate, the original for the passenger and the duplicate (carbon copy) to be retained at the duty free shop. Duplicate copy shall be available for inspection by the Officer of Customs-in-charge of the duty free shop at all reasonable times.
  - (5) All sales made in a day shall be accounted for daily in the said Stock Register.
- (6) (i) Entries in the said Stock Register shall be attested by the Manager of the duty free shop or his agent daily unless there is no transaction on a particular day.
- (ii) The officer of customs-in-charge shall also check the said Stock Register daily and put his signatures thereon in token of the checks exercised by him.
- (k) Duty leviable on the goods not duly accounted for as having been sold in foreign currency to passengers arriving from abroad, etc.:- If any goods obtained under this procedure are not duly accounted for to the satisfaction of the Assistant Commissioner of Customs as having been sold, in foreign currency, to the passengers arriving from abroad, the applicant shall, on demand, immediately pay the duty of excise leviable on such goods. The authorisation granted to the applicant, may at any time be withdrawn by the Commissioner of Customs if a breach of the procedure is committed by the applicant, his agent or any person employed by him. In the event of such a breach, the Commissioner of Customs may also order the forfeiture of the security deposited under paragraph (a) above and may also confiscate the goods and all goods in store in the premises of the applicant.
- (I) Despatch of duplicates by registered post-acknowledgment due:- Despatch of duplicate application in Annexure-C referred to in paragraph (e) above must always be made by registered post-acknowledgment due, and the postal receipt of registration must be systematically filed by the consignor and presented for inspection to the Central Excise Officer-in-charge of the factory whenever required.
- (m) Demand of duty on goods not reaching destination:- If the certificate of receipt of consignment of the goods despatched to the consignee [as per paragraph (h)] is not received back by the consignor within 30 days of the removal of the goods or within such extended period as may be allowed by the Assistant Commissioner of Central Excise, it shall be the responsibility of the consignor himself to pay the duty of excise leviable on the consignment by a debit entry in his account-current. However, in such cases where the consignor produces proof of receipt of consignment to the satisfaction of the Central Excise Officer-in-charge of the factory after payment of duty in the manner indicated above, he will be eligible for grant of refund on the duty so paid by making an application.

The Central Excise Officer-in-charge of the factory may also demand duty on a consignment the certificate in respect of which has not been received within the stipulated period. In such cases if the consignor has already paid the duty leviable on the consignment by a debit entry on his account-current, the said Central Excise Officer may intimate the officer of customs-in-charge of the duty free shop about the particulars of such deposit in reply to the said notice of demand.

- (n) Action by the Central Excise Officer-in-charge of the factory of removal in case of non-receipt of Annexure-C Certificate:- If duplicate copy of Annexure-C is not returned to the Central Excise Officer-in-charge of the factory of removal within a fortnight of the removal of consignment, reminders must be issued regularly at weekly intervals to the Officer of customs-in-charge of the duty free shop. If, despite such reminders the duplicate copy of Annexure-C is not received within two months of the date of removal of the consignment, the matter should be reported to the Assistant Commissioner of Central Excise in whose charge the consignor operates, who will either secure a satisfactory proof of the consignment having been duly received by the consignee or ensure that the duty of excise properly due on the goods not so received at destination is recovered.
- (o) Verification of the use of non-duty paid goods:- On receipt by the consignee, the goods shall be sold, in foreign currency, to the passengers arriving from abroad. It shall be the responsibility of the person-in-charge of the duty free shop to ensure that all the goods have been fully accounted for and sold in foreign currency to the passenger arriving from abroad to the satisfaction of the Assistant Commissioner of Customs.

### **ANNEXURE-A**

Bond (with surety) for the due arrival of the goods removed from a factory to duty free shop in the arrival hall of the customs airport.

			(Defete the fetters and words not applicable)
	I/We	(1)	of [hereinafter called the obligor(s) and
(2) I/	We		of(hereinafter called the surety) am/are jointly and
severa	lly bound	to the	President of India in the sum of rupeesto be paid to the President
of Indi	a for which	h pay	nent I/We jointly and severally bind myself/ourselves and my/our legal
repres	entatives.		

The condition of this bond is that if the obligor(s) and his/their legal representatives shall observe all the provisions of the notification No. 145/89-Central Excises, dated the 19th May, 1989, and all the provisions of the Central Excise Rules, 1944, and all such amendments thereto, as may be issued from time to time, to be observed in respect of the goods so transferred.

And, if all the said goods are duly removed to the duty free shop in the arrival hall of the customs airport before the ...... day of ....... 19.

And, if all the said goods are sold, in foreign currency, to passengers arriving from abroad.

This obligation shall be void.

Otherwise and on breach or failure in the performance of any part of this condition, the same shall be in full force.

I/We declare that this bond is given under the orders of the Central Government for the

- (1) Mr./Messrs ...... (Name and address) is/are authorised to store and sell the goods, in foreign currency, to passengers arriving from abroad by the Commissioner of Customs upto .....
- (2)That he/they has/have executed a bond, as required, under notification No. 145/89-Central Excises, dated the 19th May, 1989 for Rs...... with the Asstt. Commissioner of goods from the units at ...... to duty free shop in the arrival hall of customs airport at
- (3)That the specimen signatures of his/their authorised agent namely Shri ..... are furnished here below duly attested:

Sd/ Officer of Customs-in-charge Specimen Signatures of owner or his authorised Attested of duty free shop agent

# ANNEXURE-C

Range ...... Original **Duplicate Triplicate** Quadruplicate

Application for removal of the goods from a factory to duty free shop in the arrival hall at the customs airport

I/We houndermentioned in the	goods from the	e factory at				
No. and date of entry in RG 1 register	Description of goods	No. and of packa	description	Gross weight of packages	Marks a of pack	nd number ages
(1)	(2)	(3)		(4)	(5)	
Quantity of good	ds Value	Du	ity*	Manner of tr	ansport	Remarks
		Rate	Amount		•	
(6)	(7)	(8)	(9)	(10)		(11)
2. The afo dated	resaid Mr./Mess for rupees(I	Delete the e	ave executed		ation; bea	aring No
A certificate fro Annexure B to			_	-	_	
3. I/We he	ereby declare the	e above pai	ticulars to be	e true.		
Place: Date:				Sign Owner(s) or his		Consignor(s)/norised agent
(1) Certific	cate of Central	Excise Off	icer in-charg	ge of factory of re	emoval.	
	icer of Customs ge of the duty fr					
I hereb given above and				rms in all respo port permit in Fo		e description

No...... Dated .....

Place:

Signature of Range Superintendent.

Date:

(2) Certificate of Officer-in-charge of the duty free shop in the arrival hall of the customs airport.

To

The Central Excise Officer in-charge of factory of removal.

Place:

Officer of Customs-in-charge of duty free shop.

Date:

# ANNEXURE-D Record of Removals in Bond

RANGE OFFICER .....

Sl.	Annexure C to notfn. No.	Name and	GOODS	DESTINAT	ION
No.	145/89-Central Excises,	address of	Description	Net	Name and
	dated the 19th May, 1989	the factory		quantity	address of the
	No. & Date	of removal		despatched	duty free shop
(1)	(2)	(3)	(4)	(5)	(6)

# DUPLICATE Annexure C to notfn. No. 145/89-Central excises, dated the 19th May, 1989.

No. and date of bond	Date of despatch to A.C.C. and destination	Date of reminders issued for return	Date of return of duplicate	Date of despatch to A.C. of Cen. Ex. for record
(7)	(8)	(9)	(10)	(11)

Whether triplicate of Annexure C	Date of receipt	Gain (Plu (Minus) i	/	Action taken on Remarks gain/loss	
received by consignor from		Gain	Loss		

# ANNEXURE-E Record of Receipt in Bond

Sl. No.	Annexure C to notfn. No. 145/89-CE., dated 19th May, 1989.	No. and date of Gate Pass	Description of goods	Rate of duty
(1)	(2)	(3)	(4)	(5)

No. of packages	Net quantity	Name, and address of consignor	Duplicate of Annexure-C	
		or consignor	Date of receipt	Date of return
(6)	(7)	(8)	(9)	(10)

Gain (Plus) or L	oss (Minus) in transit	Action taken on gain/loss	Remarks
Gain	Loss		
(11)	(12)	(13)	(14)

# ANNEXURE-F

Stock Register of goods brought to duty free shop in the arrival hall of the customs airport for sale, in foreign currency, to passengers arriving from abroad

Date Opening balance	R	eceipts		Total Sl.No.(s) of the sale	Qty	Value realised		
		Annexure-C No. and date		Qty recd.		voucher(s)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

Closing balance	Signature of the Manager of duty free shop or his agent	Signature of the Officer of Customs in-charge of duty free shop	Remarks
(10)	(11)	(12)	(13)

# ANNEXURE-G Name and address of the duty free shop CASH MEMO OF THE GOODS

			DATE
			DUTY FREE SHOP CUSTOMS AIR PORT
Qty.	Particulars of the goods	Rate	Foreign Currency
	Amount in figures:		Total
Name			Port of Embarkation
	als)		1 Oft of Embarkation
Address			Port of Destination
Nationality:			
Flight No.			

Passport No.		
Value in rupees Rs.	•••••	 •••••

Signature of the Manager/Agent of duty free shop

[Notfn. 145/89-CE dt.19.5.1989 as amended by Notfn. Nos. 70/90, 96/95, 20/06, 48/06]

# Exemptions to packaged software or canned software, falling under Chapter 85 of the first Schedule.

In exercise of the powers conferred by sub-section (1) of section 5A of the Central Excise Act, 1944 (1 of 1944), the Central Government, on being satisfied that it is necessary in the public interest so to do, hereby exempts packaged software or canned software, falling under Chapter 85 of the first Schedule to the Central Excise Tariff Act,1985 (5 of 1986), on which it is not required, under the provisions of the standards of weights and measures Act, 1976 (60 of 1976), or the rules made thereunder or under any other law for the time being in force, to declare on the package thereof the retail sale price, from so much of the duty of excise leviable thereon as is equivalent to the excise duty payable on the portion of the value of such goods determined under section 4 of the said Central Excise Act, which represents the consideration paid or payable for transfer of the right to use such goods:

Provided that the manufacturer shall make a declaration regarding consideration paid or payable in respect of such transfer to the Deputy Commissioner of Central Excise or the Assistant Commissioner of Central excise, as the case may be:

Provided further that the person providing the right to use is registered under section 69 of the Finance Act, 1994 (32 of 1994) read with rule 4 of the Service Tax Rules, 1994.

*Explanation.*— For the purposes of this notification, "packaged software or canned software" means software developed to meet the needs of a variety of users, and which is intended for sale or capable of being sold, off the self.

### [Notfn. No. 14/11-C.E., dated 1.3.2011]

Exemptions to Mobile handsets falling under Chapter 85 of the first Schedule.

In exercise of the powers conferred by sub-section (1) of section 5A of the Central Excise Act, 1944 (1 of 1944), the Central Government, on being satisfied that it is necessary in the public interest so to do, hereby exempts mobile handsets including cellular phones, falling under chapter 85 of the First Schedule to the Central Excise Tariff Act, 1985 (5 of 1986), from so much of the duty of excise leviable thereon under the said First Schedule, as is in excess of the amount calculated at the rate of 1% ad valorem.

[Notfn. No. 20/11-C.E., dated 24.3.2011]